

Hummel, K.

Failure of Protection from Anti-Rh Sensitization with
the use of Rh(D) Antibodies from the Monozygotic
Twin

ZEITSCHRIFT FÜR IMMUNITÄTS (FORSCHUNG), ALLERGIE
(FORSCHUNG) UND KLINISCHE IMMUNOLOGIE, V. 141, 1971,
p. 152-168

NTC 73-11846-06E

Oelerich, S.

Isolation of strain- and group-specific
partial antigens from trypanosomes of the
brucei-group.
ZEITSCHRIFT FUER IMMUNITAETSFORSCHUNG AND
EXPERIMENTELLE THERAPIE, v. 143, p. 304-317,
1972.

NTC 73-10919-06M

Mocellin, R. et al.

Cardiac output and oxygen uptake at rest and during
submaximal loads on 8-14 year old boys

ZEITSCHRIFT KINDER HEILK. vol. 114, 1973, pp. 322-39

• WACA TT F 15604

16-Sep-73

Uncl (UCRL-Trans--1494) Atomic absorption
spectrometric determination of cadmium in serum and
urine. LEHNERT, G.; SCHALLER, K.H.; HAAS, T.
Translated from Z. Klin. Chem. Klin. Biochem.; 5: No.
3, 174-176(1968). Sp. Dep. NTIS \$3.00.

06 biomed; 07 chemistry (analytical); translations
MN-4 P NSA

Zwanzig, M.

Studies on the pH-Dependence. Inhibition and React-
vation of Angiotensin 2 and Angiotensin 2 Amide Cleaving
Enzymes of Human Plasma

ZEITSCHRIFT FÜR KLINISCHE CHEMIE (UND KLINISCHE
BIOCHEMIE), v. 7, 1969, pp. 253-258

NTC 73-21590-06P

NTIS N72-32118

Werle, B.

*Distribution of Kininogen in the serum and tissues of
rats and other mammals.*

ZEITSCHRIFT FÜR KLINISCHE CHEMIE (UND KLINISCHE
BIOCHEMIE), Vol 8, No 3, 1970, pp 186-189.

NTC 73-13463-06A

Vogel, L.

More recent aspects of the kinin research.
Part I. Potentiation and blockage of the
biological effect of kinin.

ZEITSCHRIFT FÜR KLINISCHE CHEMIE (UND KLINISCHE
BIOCHEMIE), Vol. 9, 1971, p. 164-174, Tables,
refs. omitted. CSIRO-Trans-11184

NTC 73-11481-06A

Ebel, H.

The effect of hormones on electrolyte levels, ATP
phosphohydrolase (ATPase) and the endoplasmic
reticulum in the rat brain

ZEITSCHRIFT FUER KLINISCHE CHEMIE (UND KLINISCHE
BIOCHEMIE), v. 9, 1971, pp. 240-255

NTC 83-13152-06P

Wiicker, H.

Isolation of a low molecular weight erythrocyte membrane protein by anti-d immunoadsorption.

ZEITSCHRIFT FÜR KLINISCHE CHEMIE (UND KLINISCHE BIOCHEMIE), Vol 9, No 5, 1971, pp 367-374

NTC 73-13314-06A

Weiicker, H.

Studies on the RH-(D) property of a low molecular erythrocyte-membrane protein with the Schults-Dale reaction.

ZEITSCHRIFT FÜR KLINISCHE CHEMIE (UND KLINISCHE BIOCHEMIE), Vol 9, No 5, 1971, pp 375-382

NTC 73-12213-06A

Hasckel, R.

Automation in clinical chemical analysis.

ZEITSCHRIFT FÜR KLINISCHE CHEMIE UND KLINISCHE BIOCHEMIE,

Vol 10, 1972, pp 235-342

NTC 74-10028-06A

Noake-Pinok, L.

*Production rates and metabolic clearance rates of
estrogens and of progesterone in man.*

ZEITSCHRIFT FÜR KLINISCHE CHEMIE (UND KLINISCHE
BIOCHEMIE), Vol 10, No 9, 1972, pp 395-402

NTC 73-13312-06P

Flatau, E.

Peripheral facial paralysis with retrograde neuron degeneration. A contribution to the normal and pathological anatomy of the Nn. Facialis, cochlearis and trigeminus.

ZEITSCHRIFT FÜR KLINISCHE MEDIZIN, Vol 32, 1897,
pp 280-302

NTC 74-20072-06E ON LOAN SERVICE CHARGE

On the Physiological Behavior or the Pulse with Change
of Air Pressure, by Rich. Heller, 41 pp.
ZEIT KLINISCHE MEDICIN, Vol. 33, Nos 3/4, 1897,
pp 341-384.
NAVSHIPS-Tr-1349

May 73

Guenther, Th.

Zn transport in ascites tumor cells.

ZEITSCHRIFT FUER KLINISCHE CHEMIE (UND KLINISCHE
BIOCHEMIE), Vol 9, 1971, pp 438-442.

NTC 73-13854-06E

07C
Uncl (ORNL-tr--2659) Influence of phenobarbital and
halogenated hydrocarbons on nitrosamine carcinogenesis.
Kunz, W.; Schaudé, G.; Thomas, C. Translated for Oak
Ridge National Lab., TN, from Z. Krebsforsch.; 72:
291-304(1969). 17p. Dep. NTIS.

06 biomed; translations
MN-48 P NSA

VonDiringshofen, H

The effects of the hydrostatic pressure of the
water bath on the capillary blood pressure and
on the dehydration of the connective tissue 15pp
Z. KREISLAUFFORSCH, Vol 37, 1948, pp 382-390
NASA TT F 14894

Smolarz, W.

Experimental and clinical studies in the
treatment of arrhythmias due to digitalis by
sodium citrate.

ZEITSCHRIFT FÜR KREISLAUFFORSCHUNG, 1966,
pp 521-527, v. 55.

NTC 73-12387-06E

NTIS N72-21045

Mahringer, W.

The problem of the source of the ultra-sound
echocardiogram in mitral stenosis. Studies of
artificial valves by means of Roentgen cinematography.
ZEITSCHRIFT FÜR KREISLAUFFORSCHUNG, Vol 58, 1969,

pp 1193-1200

NTC-73-

NTC 74-20073-08E ON LOAN SERVICE CHARGE

H. Schwann

*Results of a new therapy for reducing early mortality
in myocardial infarction.*

ZEITSCHRIFT FÜR KREISLAUFFORSCHUNG, Vol 59, No 9, 1970

pp 844-848

NTG ATS 64A129G

may 73

Heid, K.

Cerebral blood flow in nonpulsatile perfusion.
I. Effect of constant pressure perfusion on
cerebral circulation volume and cerebral oxy-
gen consumption with variable perfusion times.
ZEITSCHRIFT FUER KREISLAUFFORSCHUNG, Vol. 60,
pp.336-346, 1970.
NMTI #1662

Thulesius, O.

Diagnosis of the circulatory disturbances 16pp
ZEITSCHRIFT FÜR ERGÄNZENDE FORTSCHRITTE vol. 61,
Aug 1972, pp. 742-54
NASA TT 7 15,637

Ulmer, M. -V.

Pulse Rate, Blood Pressure, Blood Volume, and Oxygen
uptake of Sportsmen Trained for Endurance and of
Non-Sportsmen during Immersion in Water

ZEITSCHRIFT FUER KREISLAUFFORSCHUNG, v. 61, 1972,

pp. 934-936

NTC 73-12737-06P

XVII ARTISTIC PREPARATION OF LARGE FLAWLESS C
RYSTALS *complete 22 pp*

STOEBER F

LANGUAGE-GE COUNTRY-GW

ZEITSCHRIFT FUER KRISTALLOGRAPHIE 61 (299) 19
24 PP 299-314

FSTC-HT-23-0526-74

SACHSENMAIER, W.

//ZEITSCHRIFT FUER KREBSFORSCHUNG (UND
KLINISCHE ONKOLOGIE)//

--/--/1965,V0067,N----, p 0112-0126

Effect of ozone on mouse ascites tumor
cells and on chick fibroblasts in tissue
culture

NTC 74-12005-06M

#

HARTGE, K. H.
//ZEITSCHRIFT FÜR KULTURTECHNIK UND FLURBEREINIGUNG//
--/--/1971,V0012,N----,
Core Samplers and Wall Friction,
pp 339-347,NTC 74-10156-14B@@

Haas, E.

*Rotatory threshold determination and superthreshold
tests of Labyrinthine excitability in normal persons.*

ZEITSCHRIFT FÜR LARYNGOLOGIE RHINOLOGIE OTOLOGIE UND
IHRE GRENZGEBIETE, Vol 44, No 3, 1965, pp 180-189

NTC 73-21796-06E

Boehme, G.

The effectiveness of electrotherapy in diseases of the Larynx using stroboscopy.

ZEITSCHRIFT FUER LARYNGOLOGIE, RHINOLOGIE,
OTOLOGIE UND IHRE GRENZGEBIETE (STUTTGART).

Vol.44, pp. 481-488, 1965

NMTI #1654

Zippel, R.

Histopathological and Serological Findings in Ozeana
ZEITSCHRIFT FÜR LARYNGOLOGIE, RHINOLOGIE, OTOLOGIE
UND IHRE GRENZGEBIETE, v. 46, 1967, pp. 289-297
NTC 73-12549-06E

Hellmich, S.

Chondroma of the Larynx.

ZEITSCHRIFT FUER LARYNGOLOGIE, RHINOLOGIE,
OTOLOGIE UND IHRE GRENZGEBIETE, V.48, pp.790-
795, 1969

NMTI TRANS #1674

Puskas, F.

Morphological, Functional and Bacteriological Investigation of the Nasal Mucosa after Laryngectomy

ZEITSCHRIFT FÜR LARYNGOLOGIE, RHINOLOGIA, OTOLOGIA
UND IHRE GRENZGEBIETE, v. 49, 1970, pp. 176-184

NTC 73-12736-06E

Birnmeier, G.

Laryngeal Chondrosarcoma and its prognosis.
Z LARYNGOL RHINOL OTOL, Vol.50, pp.126-133,
1971.

NMTI TRANS # 1664

Griebel, C.

Confusion of Tobacco Seed with Poppy

ZZ LEBENSMITTEL-UNTERSUCH.-FORSCH., Vol 90, 1950
PP 109-112

*NTIS-TT-74-53174

Kiermeier, F.

Action of inorganic phosphates on animal protein. Part VIII. Use of polyphosphates in process cheese.

ZEITSCHRIFT FÜR LEBENSMITTEL - UNTERSUCHUNG UND - FORSCHUNG, Vol. 112, 1960, p. 175-184,

Partial translation of p. 177-184

ATC 72-11211-268

Schormueller, J.

Method of analysis for quantitative determinations of
organic acids in food-stuffs.

ZEITSCHRIFT FÜR LEBENSMITTELUNTERSUCHUNG UND FORSCHUNG,

Vol 113, 1960, pp 104-112

NTC 73-22223-07C

Frosch, W., P. Senger, and K. Fischer

1971

Influence of herring-microorganisms on the oxidation of
fats I. Decomposition of linoleic-acid hydroperoxides
(Einfluss von auf Heringen wachsenden Mikroorganismen auf
die Fettoxydation I. Abbau von Linosäurehydroperoxyden)
Zeitschrift für Lebensmittel-Untersuchung und Forschung,
147: 140-144. In German.

Transl. by Transl. Bur. Fgn. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., FRBC Halifax Lab.,
Halifax, N.S., 1973, as Transl. Series No. 2358, 10p.,
typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked 

Rohrlich M.

Isolation and Characterization of the Endosperm Proteins
of Wheat; A Contribution to the formation of Gluten
ZEITSCHRIFT FÜR LEBENSMITTELUNTERSUCHUNG UND -FORSCHUNG
V. 147, n. 6, 1972, p. 319-331
NTC 73-11717-06H
CSIRO-Trans-11213

Juchacz, E., and A. Scher
 Isolation of total sterols from fats and oils. 1. 1972
 Chromatographische (Collection von Steringemischen
 and Isolation von Sterinen. 1. Mitteilung: Chromatographisches
 Verfahren
 Zeitschrift für Naturwissenschaften, 1 (1972): 123-127. In German.
 Annual. 13. Annual. 1972. 123-127. Dept. of Soc. of
 State of Canada, for Dept. of Environ., 123 (1972) Halifax
 Lab. 123-127, 1972. as Annual. Series No. 1002, 123.
 typescript.
 Avail. on loan - 123, Wash., D.C.

Original Article checked *[initials]*

Hamm, R.

Localization of some enzymes in the Mitochondria of the
skeletal muscle of pig.

ZEITSCHRIFT FÜR LEBENSMITTEL-UNTERSUCHUNG UND-
FORSCHUNG, Vol 149, 1972, pp 7-17

NTC 73-13586-06H

Hay, R.

*Spectral analysis and gas chromatography of
Thiabendazole; its ultraviolet photometric determination
on citrus fruits and bananas.*

ZEITSCHRIFT FÜR LEBENSMITTELUNTERSUCHUNG-UND FORSCHUNG,
Vol 146, 1972, pp 79-86

NTC 73-14559-07C

EICHNER, M.
//ZEIT. LEBENSM.-UNTERS. FORSCH.//
--/--/1973, VO151, N0006,
No English title
no pages given, *EPA TR 476-7400

RENNER, E.
//ZEITSCHRIFT FÜR LEBENSMITTEL-UNTERSUCHUNG UND
-FORSCHUNG//
--/--/1973, VO151, N----,
The Tetrad Test as an Efficient Sensory Method.
Part I. Method and Application,
PP 326-330, NTC 74-10592-06H@@

SCHMOLOK, W.

//zeitschrift fuer lebensmitteluntersuchung
und -forschung//

--/--/1973, V0152, N----, pp 0087-0099

Review of papers on the analysis of
polysaccharides used as food additive Part I
general review

NTC 75-10105-001

TROMMSDORF, H.

//ZEITSCHRIFT FÜR LEBENSMITTELUNTERSUCHUN G
UND FORSCHUNG//

--/1974, Vol 154, N---, pp 0001-0005

The use of ion-exchange-chromatography
of aminoacids for the quality evaluation
of fish report No 11

NTC 675-10106-06H

#

4

Miksch, R. von

Determination of blood glucose with the God-Pod-Abts
Method using uranyl acetate for dealbuminization.
ZEITSCHRIFT FÜR MEDIZINISCHE LABORTECHNIK, Vol 14,
1973, pp 27-33
NTC 73-14277-06A

Otto, L.

Fluorescence Microscope of the Mikroval Type
From VEB Carl Zeiss Jena, 12 pp.
ZEITSCHRIFT FÜR MEDIZINISCHE LABORTECHNIK,
East Berlin, Vol 14, No 4, 1973, pp 195-203.
JPRS 60224

Oct 73

Roll, F.

On the Decomposition of an Iron-Aluminium Alloy.

Z. METALLKUNDE, 1934, Vol.26, No.9,

BISI 11730

Hoffman, F. & Schulze, A

Determination of the Melting Points of Calcium,
Strontium and Barium.

ZEITSCHRIFT FUER METALLKUNDE Vol 27, No 7
pp 155-158 July 1935

*AFSC (6 Jul 73)

July 1973

Geller, W.

Theory of the Degassing of Metals Baths by Rinsing
Gas

ZEITSCHRIFT METALLKUNDE, vol. 35, no. 11, (1943),
pp. 213-217

HB TRANS. 1656

Gebhardt, E.

Reactions of Solid Iron with Melts of Aluminium
and Aluminium Alloys.

Z. METALLK., 1953, Vol.44, pp.154-160.

10722

Raub, E.

XXXXXXXXXXXX

Paladium-Manganese Alloys

ZEITSCHR. FUR METALLKUNDE V 45 (7), 1954 pp 430-436

*AEC/LB/G/308/56

Uncl (ORNL-tr--2638) 15-Aug-73
hardening of an aluminum--copper alloy by means of small
angle rotating photographs. GEROLD, V. Translated by
R.G. Mansfield from Z. Metalik.; 45: No. 10, 593
599(1954). 22p. Dep. NTIS \$3.25.

11F metallurgy; translations
MN-25 P NSA

Gurtler, G.

Growth Layers in the Reaction of Solid Iron
With Melts of Aluminium and Aluminium Alloys.
Z. METALLK., 1955, Vol.46, No.10, pp.738-741.
EISI 10721

Heumann, T.

Kinetics of the Reaction of Solid and Liquid
Aluminium with Iron.

Z. METALLK., 1959, Vol.50, Nos.11/10, pp.617-
625.

BISI 10723

Just, J.

Electrolytic and Mechanical Polishing of Iron-
Carbon Alloys.

Z. METALLK., 1961, Vol.52, No.6, pp.410-413.

BISI 11131

18-Sep-73

Uncl (AEC-tr--7450) Problem of stress corrosion of
homogeneous solid solutions. VIII. Problems of stress
corrosion susceptibility in the copper--nickel system.
GRAF, L.; LACOUR, H.R.; RICHTER, W.; WITTICH, W.
Translated from Z. Metallk.; 54: No. 7, 406-415(1963).
24p. Dep. NTIS \$3.25.

11F corrosion; 11F metallurgy; translations
PN-25 P WSA

Uncl (ORNL-tr--2553) 16-Aug-73
monoxide over tantalum--oxygen--carbon mixed crystals.
FROMM, E.; HEINKEL, G. Translated by R. Gregg Mansfield
(Oak Ridge National Lab., Tenn.) from Z. Metallk.; 58:
No. 11, 895-810(1967). 20p. Dep. NTIS \$3.00.

11F metallurgy; translations
MN-25 P NSA

Uncl (ORNL-tr--2654) 24-Aug-73
monoxide over niobium--oxygen--carbon solid solutions.
FROMM, E.; SPAETH, G. Translated by R.G. Mansfield from
Z. Metallk.: 59: No. 1, 65-68(1968). 13p. Dep. NTIS
\$3.00.

07D chemistry (physical); 11F metallurgy; translations
MN-25 P NSA

Perona, G.

Diffusion bonding of titanium to steel.
ZEITSCHRIFT FUER METALLKUNDE, 1967, pp 125-
128, v. 58.
NTC 73-12273-11F.

Fromm, Eckehard

Equilibrium Pressure of Carbon Monoxide Over Niobium-
Oxygen-Carbon Solid Solutions 12 pp

Z. Metallkde., 59(1): 65-8 (1968).

AEC/ORNL-TR-2664-73

Boehm, G.

Explosive cladding of steel with refractory metals
in particular molybdenum

ZEITSCHRIFT FÜR METALLKUNDE, v. 59, 1968, pp. 104-

111

ITC 73-1289-13H

Rose, W.

The influence of the texture on the deformation
in extraction in the torsion test.

Z. METALLK., 1968, Vol.59, No.5, pp.396-399.

*BISI 11358

REINBACH, R.
//Z. METALLKUNDE, //
--/--/1969, V0060, N0005
The constitution of copper rich copper
beryllium cobalt alloys
PP 453-456 HB 9080##

Uncl (AEC-tr--7514-P1) 18-Mar-74 Investigation of stress
corrosion in alloys of aluminum--zinc--magnesium,
aluminum--zinc, aluminum--silver, and aluminum--copper--
magnesium. Part I. Aluminum--zinc--magnesium alloys.
GRAF, L.; NETH, W. Translated from Z. Metallk.; 60:
789-799(1969). 13p. Dep. NTIS \$3.00.

11F corrosion; 11F metallurgy; translations
MN-25 P NSA

18-Mar-74

Uncl (AEC-tr--7514-P2) Investigation of stress corrosion in alloys of aluminum--zinc--magnesium, aluminum--zinc, aluminum--silver, and aluminum--copper--magnesium. Part II. Aluminum--zinc, aluminum--silver, and aluminum--copper--magnesium alloys. GRAF, L.; NETH, W. Translated from Z. Metallk.; 60: 860-864(1969). 33p. Dep. NTIS \$3.75.

11F metallurgy; translations
MN-25 P NSA

K. Hack

The friction and wear characteristics of
gold single crystals subjected to small
pressures per unit area.

ZEITSCHRIFT FUER METALLKUNDE, Vol 61, pp 394-
400, 1970

NTC 72-15143-11F

mar 73

Schmitt-Thomas, K. G.

Fractography and its role in failure analysis
ZEITSCHRIFT FÜR METALLKUNDE, v. 61, n. 12, 1970
pp. 956-963
NTC 73-13748-11F

Schwalbe, K. -H.

Fractographic observations in fatigue crack
propagation in pure aluminum

ZEITSCHRIFT FÜR METALLKUNDE, v. 62, n. 6, 1971,
pp. 472-481

NTC 73-13749-11F

Gunther, Baro

The Superplasticity of α -Brass 19 pp

Z. METALLKUNDE, Vol 63, No 7, 1972, pp 385-392

FSTC-HT-23-645-73

DISTRIBUTION LIMITED TO US GOVT AGENCIES

Laue, K.

Experiences with Extrusion Tools.
Z. Metallk, 1971, Vol. 62, No.11, pp.350-4.

BISI 11102

D. FISCHER

Investigation of Friction Processes Using
Exoelectron Emission.

ZEITSCHRIFT FÜR METALLKUNDE, Vol 62, pp 543-548,
1971.

NTC 73-10082-11F

Mar 73

Samsonov, G. V.

*The influence of additions of transition metals on
the sintering behavior of tungsten*
ZEITSCHRIFT FÜR METALLKUNDE, v. 62, 1971, pp. 621-
636

NTC 73-14029-11F

LA-TR-73-24

10-Jan-74

Uncl (AECL--4502) Corrosion behaviour of zirconium
and zirconium--chromium alloys in steam at temperatures
between 325 and 700°C. ULLRICH, G.; WIEDEMANN, K.H.
Translated from Z. Metallk.; 62: No. 12, 899-909(1971).
17p. Dep. NTIS (U.S. Sales Only) \$3.00.

11F corrosion; 11F metallurgy; 18J reactor materials;
translations
MN-25 NP NSA

Schroeder, R. H.

*Experimental Determination of Lattice Parameters
of Platinum Metals in the Temperature Range
between -190 and 1709 C*

ZEITSCHRIFT FUER METALLKUNDE, v. 63, 1972, pp. 12-16

NTC 73-12782-12F

NLL INC 746-1316

Dresler, W.

A Simplified method for determining the coefficient
of diffusion of hydrogen in solid metals

ZEITSCHRIFT FÜR METALLKUNDE, v. 63, n. 4, 1972,
p. 204-209

URCL-Trans-10651

ETC 73-11600-11F

Tensi, H. J.

Influence of temperature and strain rate on
the Portevin-LeChatelier effect of Al-Mg single
crystals.

ABSTRACT FROM METALLOGRAPHY, Vol. 62, n. 8,
1972, p. 479-484
NTS 72-11210-117

Bismann, K.

Effect of Shock, Vibration and flow on the Solidifica-
tion of Metals

ZEITSCHRIFT FÜR METALLKUNDE, v. 63, 1972, p. 517-521

WFO 73-11922-11P

Koepf, H.

*The Criteria for the hot Formability of Copper
and Aluminum Materials.*

ZEITSCHRIFT FÜR METALLKUNDE, v. 63, 1972, pp. 522-
525

NTC 73-12422-11F

THERMOMECHANICAL TREATMENT OF ALLOYS

DELACY VON LUC

LANGUAGE-GE COUNTRY-GW

sample 1972

ZEITSCHRIFT FUER METALLKUNDE SEPT 1972 63 9 P
531-541

FSTC-HT-23-0229-74

Laue, B.

Nucleation during solidification of metallic melts
ZEITSCHRIFT FÜR METALLKUNDE, v. 63, 1972, pp. 594-
606

NTC 73-14028-11F

Warders, D.

*Strength and service life of dies for hollow sections
of aluminium alloys*

ZEITSCHRIFT FÜR METALLKUNDE, v. 63, 1973, pp. 681-
685

NYC 73-13982-11F

Neumann, G. M.

Thermodynamics of heterogeneous gas equilibria. Gas phase composition and chemical transport reactions in the tungsten-halogen-oxygen system.

ZEITSCHRIFT FÜR METALLKUNDE, Vol. 64, 1973, pp 26-32
NTC 73-13268-07D

Grewe, H. et al

Restriction of Grain Coarsening in Cermented
Carbides of ISO-K Type by Carbide Additions.
Z. METALLK., 1973, V.64, pp.85-93.
BISI 11918

Stockel, Dieter

The Internal Oxidation of Silver Alloys at High Press-
ures and in Atomic Oxygen ^{277p}
ZEITSCHRIFT METALLKDE. vol. 64, no. 4, pp. 86-95, 1973
NASA TT F-15,156 ²⁸⁶⁻²⁹⁵

Hausph, G.

'Invar' and 'Elinvar': Alloys with Controllable
Thermal Expansion and Elastic Properties.

Z. METALLK., 1973, V.64, pp.152-160.

BISI 11917

STEEL, H.
//REPRODUCED FOR METALLURGY//
--/08/1972, 10000, 50000,
Vacancy Production by Thermal Jogs During Plastic
Deformation,
pp 585-586, BOURNEMAN 65400

Frank, E.

Alloy softening in body-centered cubic metals

ZEITSCHRIFT FÜR METALLKUNDE, vol. 64, no. 12,

Dec. 1970, pp. 871-881

•NASA TT F 15,605

Grasnick, K.

Influence of type of Soil on Nocturnal Temperature
variations in the Ground Level Layer of Air

ZEITSCHRIFT FÜR METEOROLOGIE, v. 15, 1961, pp. 27-36

NTC 73-13198-04B

NTIS N72-29644

R. Koitzsch

Measurements of thermal conductivity in the subsoil.
14 pp.

Z. METEOROL. (BERLIN), Vol 19, No 11/12, 1967,
pp 375-380

NASA TT F 14,664

apr 73

Reidat, R.

Concerning the daily course of air temperature up to
200m altitude and its influence on diffusions of smoke
gases according to registration of air temperature at
the lower Elbe River near Stade.

ZRITSCHRIFT FÜR METEOROLOGIE, Vol 20, 1968, pp 310-317
NTC 73-13409-04B

Schroeder, W.

Aspects of the international exploration
of noctilucent clouds 10 p

Z. METEOROL. 1971

v. 22, no. 6-7

p 229-232

NASA TT F 14950

Jonek, J.

Histochemical studies of the behavior of Leucine-Amino-
Peptidase in striated muscles and in the liver after
acute manganese poisoning.

ZEITSCHRIFT FÜR MIKROSKOPISCH-ANATOMISCHE FORSCHUNG,
Vol 72, 1965, pp 417-5 417-425

NTC 73-21750-06T

Schumacher, Dr. K.

Development Tendencies of Chemical Combat Agents
(ChKS) - Under Special Consideration of Skin
Damaging and Skin Penetrating War Chemicals 7 pp

Z. FUER MILITAERMEDIZIN, No 2, 1969, pp 74-76

FSTC-HT-23-10-73

DISTRIBUTION LIMITED TO US GOVT AGENCIES

GERMAN

Comp 11 Jul 73
23 ppCSO: 8320/2315 W
3 May 1973 SF

1. Problems of the reaction of the body and flight safety, by E.M. Juganov, W.I. Kopanov.
2. Decisions and flight safety, by V. Ceausu.

Berlin, Zeitschrift fur Militar-Medizin, No. 2, 1972,
pp 65-69.

Special type B

Do not publish

Original translation plus one copy.

Stremmel, D.

State of the Art in Organophosphate Antidote
Research

20 pp

ZEIT. FUER MILITARMEDIZIN, No 5, 1972, pp 288-298

FSTC-HT-23-1047-73

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

Organization of Mass Transfusion, Infusion
Service in Hospitals, by H. G. Neymeyer, 10 pp.
GERMAN, per, Zeitschrift fuer Militaermedizin,
East Berlin, Jan 73, pp 6-10.
JPRS 58910

May 73

Organization of Military Outpatient Care
Discussed, by H-R Gestewitz, 5 pp.
GERMAN, per, Zeitschrift fuer Militaermedizin,
East Berlin, No 2, 1973, pp 63-65.
JPRS 59175

Jun 73

Mobile Water Purifiers for Removing Pathogenic
Microorganisms From Water, by D. Drecol, 5 pp.
GERMAN, per, Zeitschrift Fuer Militaermedizin,
East Berlin, No 2, 1973, pp 118-119.
JPRS 59318

Jun 73

Dorok, H. H.

Problems of Aseptic and Antiseptic Procedures
at a Field Unit Dressing Station.
ZEITSCHRIFT FUR MILITARMEDIZIN, No. 3, pp 175-
178.
FSTC-HT-23-759-72

Sens, G.

Incorporation, Elimination of Radioactive
Substances Discussed, 9 pp.
ZEITSCHRIFT FUER MILITAERMEDIZIN, East Berlin,
Vol 3, May 73, pp 175-178.
JPRS 59577

Aug 73